



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/807,405
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				First Named Inventor	Hiroyuki UMEZAWA
				Art Unit	1724
				Examiner Name	R. A. Hopkins
Sheet	1	of	1	Attorney Docket Number	492322017000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
RH	1.	JP-05-057285	3-9-1993	Mitsubishi Materials Corp	translation of abstract only
RH	2.	JP-10-000473	1-6-1998	NKK Corp	translation of abstract only
RH	3.	JP-11-090466	4-6-1999	Sanyo Electric Co. Ltd.	translation of abstract only
RH	4.	JP-11-319493	11-24-1999	Daido Hitoshi	translation of abstract only
RH	5.	JP-2002-052388	2-19-2002	Sanyo Electric Co. Ltd.	translation of abstract only

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NON PATENT LITERATURE DOCUMENTS					
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Examiner Signature	/Robert Hopkins/	Date Considered	07/08/2006
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